

CLAIM 21. The method as claimed in claim 19 including two of said contiguous portions wherein one of said portions comprises a softer plastic than the other of said contiguous portions.

CLAIM 22. The method as claimed in claim 21 including an abutment ring attached to said hood.

CLAIM 23. The hood as claimed in claim 7 wherein the hood has an outer surface and an inner surface and wherein said at least two contiguous portions are visible on said outer surface.

CLAIM 24. The hood as claimed in claim 23 wherein a separation line separates said at least two contiguous portions visible on said outer surface.

B/ CLAIM 25. The hood as claimed in claim 24 wherein one of said portions comprise a central portion and another of said portions at least partially surrounds said central portion.

CLAIM 26. The hood as claimed in claim 24 including two of said contiguous portions wherein one of said portions comprises a softer plastic than the other of said contiguous portions.

CLAIM 27. The hood as claimed in claim 26 including an abutment ring attached to said hood.

CLAIM 28. A hood for a hearing protector comprising:  
at least two mutually contiguous portions which comprise plastic materials with different properties in at least one respect.

CLAIM 29. The hood as claimed in Claim 28, wherein the portions include an outer and an inner layer of a first plastic material with a first group of properties and an

intermediate layer located therebetween and comprising a second plastic material with a second group of properties.

30. The hood as claimed in Claim 29, wherein the outer and inner layers have a hardness greater than the intermediate layer.

31. The hood as claimed in Claim 29, wherein the intermediate layer has a hardness greater than the outer and inner layers.

32. The hood as claimed in Claim 28, wherein the portions include two material layers, of which at least one has surfaces which are free towards both an outside and an inside of the hood.

B/ 33. The hood as claimed in Claim 28, wherein the portions include two material layers which both have surfaces which are free towards an outside of the hood and surfaces which are free towards the inside of the hood.

34. The hood as claimed in Claim 28, wherein at least one portion comprises a different plastic material than another portion.

35. The hood as claimed in Claim 28, wherein a portion is disposed along a peripheral edge of the hood, is produced from a soft and elastic material, and is designed for sealing against an abutment ring which is disposed along the peripheral edge of the hood and designed to abut against a head of a wearer of the hearing protector in which the hood is included.

36. The hood as claimed in claim 30, wherein the intermediate layer has a foam structure.

37. The hood as claimed in claim 31, wherein the outer and inner layers have a foam structure.

CLAIM 38. The hood as claimed in claim 28 wherein the hood has an outer surface and an inner surface and wherein said at least two contiguous portions are visible on said outer surface.

CLAIM 39. The hood as claimed in claim 38 wherein a separation line separates said at least two contiguous portions visible on said outer surface.

CLAIM 40. The hood as claimed in claim 39 wherein one of said portions comprise a central portion and another of said portions at least partially surrounds said central portion.

CLAIM 41. The hood as claimed in claim 39 including two of said contiguous portions wherein one of said portions comprises a softer plastic than the other of said contiguous portions.

CLAIM 42. The hood as claimed in claim 41 including an abutment ring attached to said hood.

CLAIM 43. A method of producing a hood for a hearing protector, the hood having an outer surface and an inner surface, comprising:

injection molding a first plastic material to form a first portion;

injection molding a second plastic material to form a second portion, said first and second portions being mutually contiguous to each other to define a single contiguous hood, said first and second portions being separated by a separation line which is visible on said outer surface of said hood, said first portion comprising a central portion and said second portion surrounding said central portion, said first plastic material having different properties in at least one respect from said second plastic material and wherein one of said first or second plastic materials is softer relative to the other of said first or second plastic materials.